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Process sheet for electroluminescent element, comprises process layer containing dispersion of removal agent particles which remove gas component in permeable base film, on surface of permeable protective layer

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Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2001277395	A	20011009	JP 200096132	A	20000331	200233	B

Priority Applications (no., kind, date): JP 200096132 A 20000331

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2001277395	A	JA	6	4	

Alerting Abstract JP A

NOVELTY - The gas component process sheet comprises a process layer (2) on surface of a permeable protective layer (3). The process layer comprises dispersion of removal agent (1) in the form of particles. The removal agent removes predetermined gas component in a permeable base material film.

DESCRIPTION - An INDEPENDENT CLAIM is also included for electroluminescent element.

USE - Used for electroluminescent element (claimed) for apparatuses such as mobile apparatus and light-emitting devices.

ADVANTAGE - The magnitude and shape of the gas component process sheet is adjusted easily. The gas component in the base material is removed easily with high efficiency. A thin-shaped process sheet having high heat resistance is manufactured easily and inexpensively in a short period of time. The pore size of the porous base material film is controlled, and the polyolefin type resin is recycled easily.

DESCRIPTION OF DRAWINGS - The figure shows explanatory drawing of the gas component process sheet. (Drawing includes non-English language text).

1 Removal agent

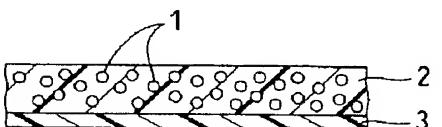
2 Process layer

3 Permeable protective layer

Technology Focus

POLYMERS - Preferred Base Material Film: The permeable base material film is a porous film made of polyolefin type resin or polytetrafluoroethylene. Preferred Protective Layer: The permeable protective layer is a porous film.

Main Drawing Sheet(s) or Clipped Structure(s)



1 : 除去剤

2 : 処理層

3 : 保護層

Title Terms /Index Terms/Additional Words: PROCESS; SHEET; ELECTROLUMINESCENT; ELEMENT; COMPRISE; LAYER; CONTAIN; DISPERSE; REMOVE; AGENT; PARTICLE; GAS; COMPONENT; PERMEABLE; BASE; FILM; SURFACE; PROTECT

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
B32B-005/16			Main		"Version 7"
B32B-027/00; H05B-033/04			Secondary		"Version 7"

File Segment: CPI; EngPI; EPI

DWPI Class: A14; A17; A85; L03; U14; X26; P73

Manual Codes (EPI/S-X): U14-J02; X26-J

Manual Codes (CPI/A-N): A12-E11C; L03-G05F

Specific Compound Numbers: R00975

Derwent Chemistry Resource Numbers: (Linked) 104333-DIS; 104333

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GAS COMPONENT TREATED SHEET AND ELECTROLUMINESCENT ELEMENT CONTAINING THE SAME

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